

DAFTAR PUSTAKA

- Annida, R., 2011, Korelasi Aktivitas Antioksidan Dengan Kadar Fenolik dan Flavonoid Total Ekstrak Etanol Kulit dan Biji Kelengkeng Lokal (*Euphoria Longan* (Lour.) Steud) Beserta Fraksi-Fraksinya, *Skripsi*, Fakultas Farmasi, Universitas Muhammadiyah Surakarta
- Arabbi, P., Genovese, M. & Lajolo, F., 2004, Flavonoids in Vegetable Foods Commonly Consumed in Brazil and Estimated Ingestion by the Brazilian Population, *J. Agric. Food Chem.*, 52 (5), 1124-1131
- Astawan, M. & Andreas, L., 2008, *Khasiat Warna-Warni Makanan*, Jakarta, Gramedia Pustaka Utama
- Atiqoh, H., Wardani, R. & Meikawati, W., 2011, Uji Antidiabetik Infusa Kelopak Bunga Rosella (*Hibiscus sabdariffa* Linn.) pada Tikus Putih Jantan Galur Wistar yang Diinduksi Glukosa, *J Kesehat Masy Indones*, 7(1), 43-50
- Cronquist, A., 1981, *An Integrated System of Classification of Flowering Plants*, New York, Columbia University Press
- Davey, P., 2005, *At a Glance Medicine*, diterjemahkan oleh Anisa, R. & Cut, N., Jakarta, Penerbit Erlangga
- Depkes, 2013, *Diabetes Melitus*, (<http://www.depkes.go.id/index.php/berita/pressrelease/2053-kemitraan-pemerintah-dan-swasta-dalam-pengendalian-diabetes-melitus-di-indonesia-.html>, diakses 25 Maret 2013)
- Dheer, R. & Bhatnagar, P., 2010, A Study of the Antidiabetic Activity of *Barleria prionitis* Linn., *Indian Journal of Pharmacology*, 42 (2), 70-73
- Ghasemi, K., Yosef, G. & Mohammad A., 2009, Antioxidant Activity, Phenol And Flavonoid Contents of 13 Citrus Species Peels and Tissues, *Pak. J. Pharm. Sci.*, 22(3), 277-281
- Gustiani, S., 2008, Studi Ekstraksi Dan Penentuan Sifat Fisiko-Kimia Serta Komposisi Asam Lemak Penyusun Trigliserida Dari Minyak Biji Lengken (*Dimocarpus longan*), *Skripsi*, Fakultas Matematika Dan Ilmu Pengetahuan Alam, Universitas Indonesia
- Hanim, D., 1996, Pengaruh vitamin E terhadap organ hati dan uterus tikus putih (*Rattus norvegicus*) betina yang diberi perlakuan natrium sakarin dan natrium siklamat, *Tesis*, Institut Pertanian Bogor

- Iskandar, M., 2010, *Health Triad (Body, Mind, And System)*, Jakarta, PT Elex Media Komputindo, Kelompok Gramedia
- Jaitrong, S., Nithiya R. & John A. M., 2006, Analysis of the Phenolic Compound in Longan (*Euphoria Longan Lour. Steud*) Peel, *Proc.Fla.State, Hort. Soc*, 119, 371- 375
- Kaempe, H., Suryanto, E. & Kawengian, S., 2013, Potensi Ekstrak Fenolik Buah Pisang Goroho (*Musa Spp.*) Terhadap Gula Darah Tikus Putih (*Rattus norvegicus*), *Chem. Prog.*, 6 (1), 6-10
- Kawatu, C., Bodhi, W. & Mongi, J., 2013, Uji Efek Ekstrak Etanol Daun Kucing-Kucingan (*Acalypha indica* L.) terhadap Kadar Gula Darah Tikus Putih Jantan Galur Wistar (*Rattus novergicus*), *Pharmacon Jurnal Ilmiah Farmasi*, 2(1), 81-87
- Kumar, E.K., Ramesh, A. & Kasiviswanath, R., 2005, *Hypoglycemic and Antihyperglycemic Effect of Gmelina asiatica Linn. In normal and in alloxan Induced Diabetic Rats*, Andhra Pradesh, Departement of Pharmaceutical Sciences
- Kumar, A., Narayani, M., Subanthini, A. & Jayakumar, M., 2011, Antimicrobial Activity and Phytochemical Analysis of Citrus Fruit Peels-Utilization of Fruit Waste, *IJEST*, 3(6), 5414-542
- Kumar, S. & Pandey, A., 2013, Chemistry and Biological Activities of Flavonoids: An Overview, *The ScientificWorld Journal*, 2013, 1-16
- Kwon, O., Eck, P., Chen, S., Corpe, P., Lee, J., Kruhlak, M., *et al.*, 2007, Inhibition of the Intestinal Glucose Transporter GLUT2 by Flavonoids, *The FASEB Journal*, 21, 366-378
- Milind, P. & Dev, C., 2012, Orange of Benefits, *International Research Journal Pharmacy*, 3(7), 59-64
- Mitchell, R., Kumar, A. & Fausto, 2006, *Buku Saku Dasar Patologis Penyakit Robbins & Contran*, edisi 7, Jakarta, EGC Medical Publisher
- Montano, J., Burgos, E., Pérez, C. & López, M., 2011, A Review on the Dietary Flavonoid Kaempferol, *Mini-Reviews in Medicinal Chemistry*, 11, 298-344
- Muchid, A., Umar, F., Ginting, M. N., Basri, C., Wahyuni, R., Helmi, R., *et al.*, 2005, *Pharmaceutical Care untuk Penyakit Diabetes Mellitus*, Jakarta, Bina Kefarmasian dan Alat Kesehatan Departemen Kesehatan RI

- Muid, S., Ali, A.M., Yusoff, K. & Nawawi, H., 2013, Optimal Antioxidant Activity with Moderate Concentrations of Tocotrienol Rich Fraction (TRF) in *in Vitro* Assays, *International Food Research Journal*, 20(2), 687-694
- Neal, M., 2006, *At a Glance Farmakologi Medis Edisi Kelima*, Jakarta, Penerbit Erlangga
- Paget, G. E., 1970, *Method In Toxicology*, England, Blackwell Scientific Publication Oxford and Edinburgh
- Parmar, H. & Kar, A., 2007, Antidiabetic Potential of Citrus sinensis and Punica granatum Peel Extracts in Alloxan Treated Male Mice, *Journal*, (Online), (<http://www.ncbi.nlm.nih.gov/pubmed/18806305>, diakses 25 Februari 2013)
- Parmar, H., Yamini, D. & Anand, K., 2010, Fruit and Vegetable Peels: Paving the Way Towards the Development of New Generation Therapeutics, *Drug Discoveries & Therapeutics*, 4(5), 314-325
- Perkeni, 2011, *Konsensus Pengendalian dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia*, Jakarta
- Pinent, M., Castell, A., Baiges, I., Montagut, G., Arola, I. & Ardévo, A., 2008, Bioactivity of Flavonoids on Insulin-Secreting Cells, *Comprehensive Reviews In Food Science And Food Safety*, 7, 299-309
- Price, S. A. & Wilson, L. M., 1995, *Pathophysiology Clinical Pharmacology (Patofisiologi Konsep Klinis Proses-Proses Penyakit)*, diterjemahkan oleh Anugrah, P., Edisi IV, Jilid II, Jakarta, Penerbit Buku Kesehatan EGC
- Rohilla, A. & Ali, S., 2012, Alloxan Induced Diabetes: Mechanisms and Effects, *International Journal of Research in Pharmaceutical and Biomedical Sciences*, 3 (2), 140-147
- Rukmana, R., 2003, *Jeruk Manis*, Yogyakarta, Kanius
- Sanjaya, A., 2012, Pembuatan Serbuk Pewarna Makanan dari Ekstrak Daun Suji (*Pleomele angustifolia*) Secara Ekstraksi Soxhlet dan Ekstraksi Maserasi, *Journal*, (online), (<http://lib.unnes.ac.id/12466/>, diakses 23 desember 2013)
- Soong, Y. Y. & Barlow, P., 2005, Isolation And Structure Elucidation Of Phenolic Compounds From Longan (*Euphoria Longan* Lour. Steud.) seed by High-Performance Liquid Chromatography-Electrospray Ionization

- Mass Spectrometry, *Journal*, (online), (<http://www.sciencedirect.com>, diakses 27 Maret 2013)
- Suherman, S., 2007, *Farmakologi dan terapi (Edisi 5)*, Jakarta, Departemen Farmakologi dan Terapeutik Fakultas Kedokteran Universitas Indonesia
- Sunarsih, S. E., Djatmika & Utomo, R. S., 2007, Pengaruh Pemberian Infusa Umbi Gadung (*Dioscorea hispida dennst*) terhadap Penurunan Kadar Glukosa Darah Tikus Putih Jantan Diabetes yang diinduksi Aloksan, *Majalah Farmasi Indonesia*, 18 (1), 32
- Sujono, T. A. & Sutrisna, EM., 2010, Pengaruh Lama Praperlakuan Flavonoid Rutin terhadap Efek Hipoglikemik Tolbutamid pada Tikus Jantan yang diinduksi Aloksan, *Jurnal Penelitian Sains & Teknologi*, 11(2), 91–99
- Tamridho, R., 2010, Rancang Bangun Alat Pengukur Kadar Gula Darah, *Skripsi*, Fakultas Teknik Program Studi Teknik Elektro, Universitas Indonesia
- Tapan, E., 2005, *Penyakit Degeneratif*, Jakarta, PT Elex Media Komputindo, Kelompok Gramedia
- Tjay, T. H. & Raharja, K., 2002, *Obat-Obat Penting, Khasiat dan Penggunaan dan Efek Samping*, Edisi V, Jakarta, PT Elex Media Komputindo, Kelompok Gramedia
- Tjay, T. H., & Raharja, K., 2007, *Obat-Obat Penting, Khasiat dan Penggunaan dan Efek Samping*, Edisi VI, Jakarta, PT Elex Media Komputindo, Kelompok Gramedia
- Tobing, A., 2008, *Care Your Self Diabetes Melitus*, Jakarta, Penebar Plus
- Watkins, D., Cooperstein, S. & Lazarow, A., 2008. Effect of Alloxan on Permeability of Pancreatic Islet Tissue in Vitro. *American Physiological Society*. 207(2), 436-440
- WHO, 1999, *Definition, Diagnosis and Classification of Diabetes Melitus and it's Complications*, Geneva, World Health Organization Department on Noncommunicable Disease Surveillance
- Zhang, R., Yao, Y., Wang, Y. & Ren, G., 2011, Antidiabetic Activity of Isoquercetin in Diabetic KK –A^y Mice, *Nutrition & Metabolism* , 8(85), 1-6